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| TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 | | ATTORNEY'S DOCKET NUMBER 933500/0704 |
| | | U.S. APPLICATION NO. 10/550077 Not Yet Assigned |
| INTERNATIONAL APPLICATION NO. PCT/GB2005/050067 | INTERNATIONAL FILING DATE 13 May 2005 (30.09.2005) | PRIORITY DATE CLAIMED 15 June 2004 (15.06.2004) |
| TITLE OF INVENTION SUBSTRATE HANDLING DEVICE FOR A CHARGED PARTICLE BEAM SYSTEM | | |
| APPLICANT(S) FOR DO/EO/US TAO ZHANG | | |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: | | |
| 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input checked="" type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A preliminary amendment. 14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A power of attorney and/or change of address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. 18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. <input checked="" type="checkbox"/> Other items or information: Application Data Sheet; PCT Request; Acknowledgement of Receipt; Certificate of Mailing by "Express Mail"; PCT/ISA/237; International Search Report and copies of Non US Cited references | | |

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

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| U.S. APPLICATION NO. (if known, see 37 CFR 1.5) Not Yet Assigned | | INTERNATIONAL APPLICATION NO. PCT/GB2005/050067 | | ATTORNEY'S DOCKET NUMBER 933500/0704 | |
| 21. The following fees are submitted: | | | | | |
| <input checked="" type="checkbox"/> a) Basic national fee..... | | | | \$ 300.00 | |
| <input checked="" type="checkbox"/> b) Examination fee..... | | | | \$ 200.00 | |
| <input checked="" type="checkbox"/> c) Search fee..... | | | | \$ 500.00 | |
| TOTAL OF ABOVE CALCULATIONS = | | | | \$ 1000.00 | |
| <input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. | | | | | |
| Total Sheets | Extra sheets | Number of each additional 50 or fraction thereof (round up to a whole number) | | RATE | |
| 25 | - 100 = | /50 = | | x \$250.00 | \$ |
| Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)). | | | | | \$ |
| CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE | \$ | |
| Total claims | - 20 = | 23 | x \$50.00 | \$ 1,150.00 | |
| Independent claims | - 3 = | 2 | x \$200.00 | \$ 400.00 | |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable) | | | + \$360.00 | \$ | |
| TOTAL OF ABOVE CALCULATIONS = | | | | \$ 1,550.00 | |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2. | | | | | \$ |
| SUBTOTAL = | | | | \$ 2,550.00 | |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)). | | | | | \$ |
| TOTAL NATIONAL FEE = | | | | \$ 2,550.00 | |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property | | | | | \$ |
| TOTAL FEES ENCLOSED = | | | | \$ 2550.00 | |
| | | | | Amount to be refunded: | \$ |
| | | | | Amount to be charged: | \$ |
| <p>a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.</p> <p>b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>19-4709</u> in the amount of \$ <u>2550.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>19-4709</u>. A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p> | | | | | |
| <p>NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.</p> <p>SEND ALL CORRESPONDENCE TO:</p> <p>Stroock & Stroock & Lavan LLP 180 Maiden Lane New York, New York 10038 Tel: (212) 806-5400 Fax: (212) 806-6006</p> | | | | | |
| | | | | SIGNATURE | |
| | | | | Ian G. DiBernardo | |
| | | | | NAME | |
| | | | | 40,991 | |
| | | | | REGISTRATION NUMBER | |

10/550077
JC05 Rec'd PCT/PTO 19 SEP 2005

Docket No.
933500/0704
IGD

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Tao ZHANG

Group Art Unit: Not Yet Assigned

Application No.: NYA (PCT/GB05/050067) Examiner: Not Yet Assigned

Filed: Herewith

For: SUBSTRATE HANDLING DEVICE FOR A CHARGED PARTICLE
BEAM SYSTEM

Date: September 19, 2005

CERTIFICATE OF MAILING
BY "EXPRESS MAIL" (37 C.F.R. § 1.10)

Mail Stop PCT
Commissioner for Patents
PO Box 1450
Alexandria, Virginia 22313-1450

Sir:

I hereby certify that the following correspondence:

Return Postcard; Transmittal Letter to the United States Designated/Elected Office (PTO-1390) (2 pgs); Specification (cover sheet and 18 pgs); Formal Drawings (7 sheets); Preliminary Amendment (11pgs); Application Data Sheet (2 pgs); PCT Request (5 pgs); Acknowledgement of Receipt (UKPO RO) (1 pg); PCT/ISA/237; Information Disclosure Statement (3 pgs); Form PTO 1449 (1 pg); International Search Reports for PCT/GB2005/050067 and GB 0413357.5 and copies of non U.S. cited references

is being deposited on September 19, 2005 with the United States Postal Service for "Express Mail Post Office to Addressee" delivery under 37 C.F.R. § 1.10 in an envelope bearing sufficient postage and addressed to:

Mail Stop PCT
Commissioner for Patents
PO Box 1450
Alexandria, Virginia 22313-1450.

Ian G. DiBernardo

(Typed Or Printed Name Of Person Mailing Correspondence)


(Signature Of Person Mailing Correspondence)

EV 611866353 US

("Express Mail" Mailing Label Number)